Listing of Claims:

1. (Currently Amended) An active layer comprising at least one compound having ~~a formula selected from Formula II and~~ Formula III:

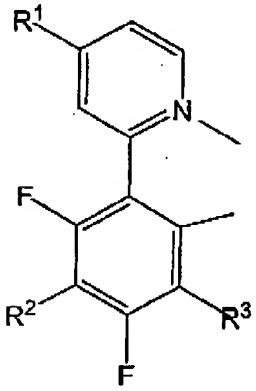
~~PtL^1L^2~~ ~~(II)~~

$Pt\,L^1L^3L^4$ (III)

where:

~~in Formulae II and III:~~

L^1 has Formula IV:



(IV)

wherein:

$R^1 = H, R^4, OR^4, N(R^4)_2$

$R^2 = H, C_nF_{2n+1}$, ~~$C_nF_{2n+1}SO_2$, $COOR^4$, CN~~

$R^3 = H, C_nF_{2n+1}$, ~~$C_nF_{2n+1}SO_2$, $COOR^4$, CN,~~

R^4 is the same or different at each occurrence and is H, alkyl, aryl, or adjacent R^4 groups can join together to form a 5- or 6-membered ring, and

n is an integer from 1 through 20;

~~in Formula II:~~

~~L^2 is a phosphino alkoxide;~~

~~in Formula III:~~

L^3 is a monoanionic monodentate ligand; and

L^4 is a nonionic monodentate phosphine ligand.

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2. (Currently Amended) The active layer of Claim 1, wherein R^2 and R^3 are independently selected from H, CF_3, C_2F_5, *n*-C_3F_7, *i*-C_3F_7, and C_4F_9~~, CF_3SO_2, $COOR^4$ and CN~~.

3. (Canceled)

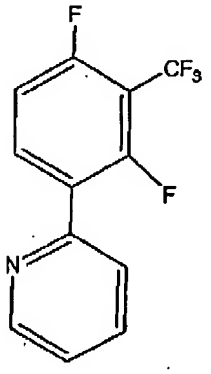
4. (Canceled)

5. (Currently Amended) The active layer of Claim ~~1~~26, wherein L^1 is selected from ligand 1-a through 1-y:

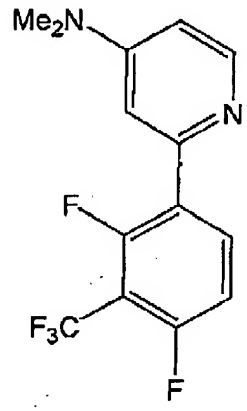
Ligand	R^1	R^2	R^3
1-a	H	H	H
1-b	H	CF_3	H
1-c	H	COOMe	H
1-d	H	CN	H
1-e	CH_3	H	H
1-f	CH_3	CF_3	H
1-g	CH_3	COOMe	H
1-h	CH_3	CN	H
1-i	CH_3	H	H
1-j	t-butyl	H	H
1-k	OMe	CF_3	H
1-l	OMe	COOMe	H
1-m	OMe	CN	H
1-n	OMe	CF_3	CF_3
1-o	NMe_2	H	H
1-p	NMe_2	CF_3	H
1-q	NMe_2	COOMe	H
1-r	NMe_2	CN	H
1-s	NMe_2	CF_3SO_2	H

Ligand	R^1	R^2	R^3
1-t	NMe_2	C_2F_5	H
1-u	NMe_2	$CF(CF_3)_2$	H
1-v	NMe_2	H	H
1-w	NPh_2	CF_3	H
1-x	NPh_2	COOMe	H
1-y	NPh_2	CN	H

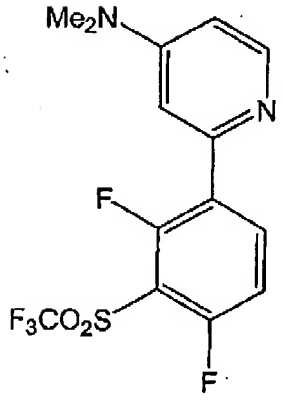
6. (Currently Amended) The active layer of Claim ~~1~~26, wherein L^1 is selected from Formula V, Formula VI, Formula VII, Formula VIII, and Formula IX:



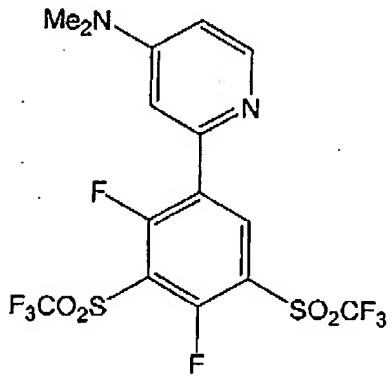
(V)



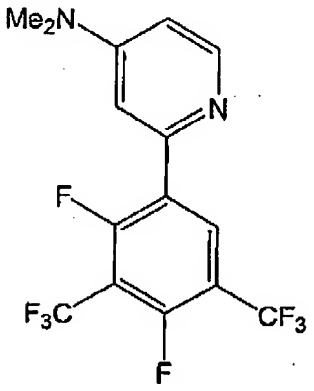
(VI)



(VII)



(VIII)



(IX)

7. (Original) An organic electronic device comprising at least one active layer of Claim 1.

8. (Currently Amended) A compound having ~~a formula selected from Formula II and~~ Formula III:

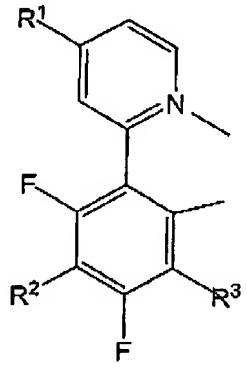
~~PtL^1L^2~~ ~~(II)~~

$Pt\,L^1L^3L^4$ (III)

where:

~~in Formulae II and III:~~

L^1 has Formula IV:



(IV)

wherein:

R^1 = H, R^4, OR^4, $N(R^4)_2$
R^2 = H, C_nF_{2n+1}, $C_nF_{2n+1}SO_2$, $COOR^4$, CN
R^3 = H, C_nF_{2n+1}, $C_nF_{2n+1}SO_2$, $COOR^4$, CN,
R^4 is the same or different at each occurrence and is H, alkyl, aryl, or adjacent R^4 groups can join together to form a 5- or 6-membered ring, and
n is an integer from 1 through 20;

~~in Formula II:~~

~~L^2 is a phosphine alkoxide;~~

~~in Formula III:~~

L^3 is a monoanionic monodentate ligand; and

L^4 is a nonionic monodentate phosphine ligand.

9. (Currently Amended) The compound of Claim ~~8~~24, wherein L^1 is selected from ligands 1-a through 1-y:

Ligand	R^1	R^2	R^3
1-a	H	H	H
1-b	H	CF_3	H
1-c	H	COOMe	H
1-d	H	CN	H
1-e	CH_3	H	H
1-f	CH_3	CF_3	H
1-g	CH_3	COOMe	H
1-h	CH_3	CN	H
1-i	CH_3	H	H
1-j	t-butyl	H	H
1-k	OMe	CF_3	H
1-l	OMe	COOMe	H
1-m	OMe	CN	H
1-n	OMe	CF_3	CF_3
1-o	NMe_2	H	H
1-p	NMe_2	CF_3	H

Ligand	R^1	R^2	R^3
1-q	NMe_2	COOMe	H
1-r	NMe_2	CN	H
1-s	NMe_2	CF_3SO_2	H
1-t	NMe_2	C_2F_5	H
1-u	NMe_2	$CF(CF_3)_2$	H
1-v	NMe_2	H	H
1-w	NPh_2	CF_3	H
1-x	NPh_2	COOMe	H
1-y	NPh_2	CN	H

10. (Currently Amended) A compound of Claim 8, wherein R^2 and R^3 are independently selected from H, CF_3, C_2F_5, n-C_3F_7, i-C_3F_7, and C_4F_9~~, CF_3SO_2, COOR^4 and CN~~.

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Original) An organic electronic device comprising a layer that comprises the compound of Claim 8.

15. (Original) An organic electronic device comprising a layer that comprises the compound of Claim 9.

16. (Currently Amended) An organic electronic device comprising a layer that comprises the compound of Claim ~~10~~24.

17. (Canceled)

18. (Canceled)

19. (Canceled)

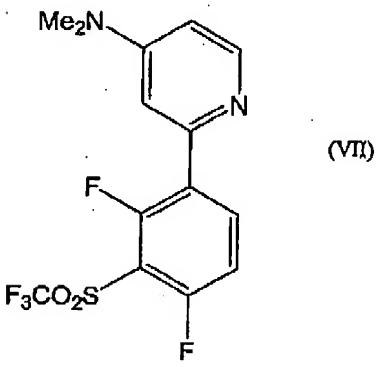
20. (Original) An active layer of claim 1 further comprising a diluent.

21. (Original) An active layer of claim 20 wherein the diluent further comprises a material selected from a polymer, a small molecule, and a mixture thereof.

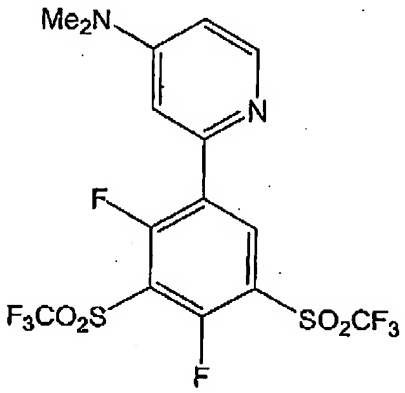
22. (Previously Presented) An active layer comprising at least one compound having Formula I

$$Pt(L^1)_2 \qquad (I)$$

wherein L^1 is selected from Formula VII and Formula VIII:



(VII)



(VIII)

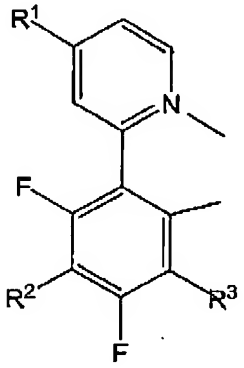
23. (Canceled)

24. (Previously Presented) A compound having Formula II:

$$PtL^1L^2 \qquad (II)$$

where:

L^1 has Formula IV:



(IV)

wherein:

R^1 = H, R^4, OR^4, $N(R^4)_2$

R^2 = H, C_nF_{2n+1}, $C_nF_{2n+1}SO_2$, $COOR^4$, CN

R^3 = H, C_nF_{2n+1}, $C_nF_{2n+1}SO_2$, $COOR^4$, CN,

R^4 is the same or different at each occurrence and is H, alkyl, aryl, or adjacent R^4 groups can join together to form a 5- or 6-membered ring, and

n is an integer from 1 through 20; and

L^2 is a phosphino alkoxide.

25. (Currently Amended) An active layer comprising at least one compound having a formula selected from Formula II and Formula III:

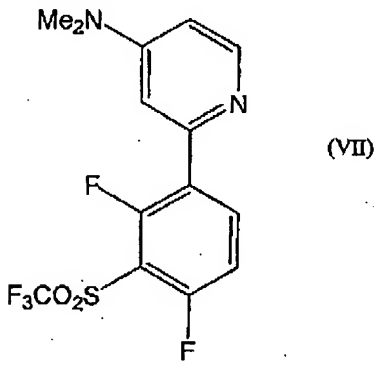
PtL^1L^2 (II)

$Pt\ L^1L^3L^4$ (III)

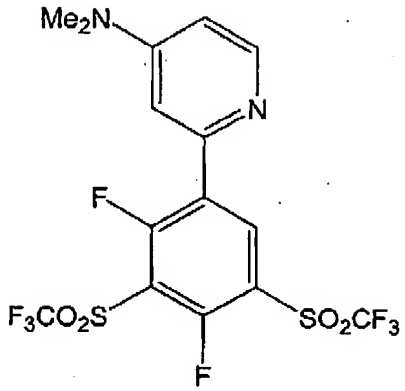
where:

in Formulae II and III:

~~wherein~~ L^1 is selected from Formula VII and Formula VIII:



(VII)



(VIII)

in Formula II:

L^2 is a phosphino alkoxide;

in Formula III:

L^3 is a monoanionic monodentate ligand; and

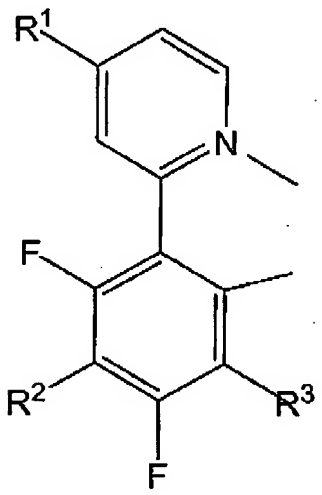
L^4 is a nonionic monodentate ligand.

26. (New) An active layer comprising at least one compound having Formula II:

$$PtL^1L^2 \qquad (II)$$

where:

L^1 has Formula IV:



(IV)

wherein:

R^1 = H, R^4, OR^4, $N(R^4)_2$

R^2 = H, C_nF_{2n+1}, $C_nF_{2n+1}SO_2$, $COOR^4$, CN

R^3 = H, C_nF_{2n+1}, $C_nF_{2n+1}SO_2$, $COOR^4$, CN,

R^4 is the same or different at each occurrence and is H, alkyl, aryl, or adjacent R^4 groups can join together to form a 5- or 6-membered ring, and

n is an integer from 1 through 20; and

L^2 is a monoanionic bidentate ligand.